AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An exchangeable power-supplying unit ~~(200, 300)~~ arranged to supply electric power to a device ~~(100, 400)~~,

~~*characterised in*~~;

~~that~~ said power-supplying unit ~~(200, 400) comprises~~ comprising:

one or several processing units ~~(220, 312, 319)~~ arranged to pre-process information and to communicate said pre-processed information to the device ~~(100, 400)~~ for providing said device ~~(100, 400)~~ with one or several additional functionalities.

2. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1,

~~*characterised in*~~;

~~that~~ wherein said power-supplying unit ~~(200, 300)~~ is connectable to form an integral part of the device ~~(100, 400)~~.

3. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1[[–2]],

wherein ~~*characterised in*~~;

~~that~~ said unit ~~(200, 300)~~ comprises a communication link ~~(230, 315, 316, 318, 319)~~ for communicating said pre-processed information to the device ~~(100, 400)~~.

4. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 3,wherein

~~characterised in~~;

~~that~~ said communication link ~~(230, 315, 316, 318, 319)~~ is a high-speed data-bus.

5. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1, wherein ~~characterised in~~;

~~that~~ said unit ~~(200, 300)~~ comprises one or several circuit boards ~~(505)~~ and/or one or several integrated circuits ~~(329, 330)~~, comprising hardware and possible software to form one or several processing units ~~(220, 312, 319)~~.

6. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 5, wherein ~~characterised in~~;

~~that~~ a circuit board ~~(220, 505)~~ and/or an integrated circuit ~~(312, 319, 329, 330)~~ comprises one or several of a cryptographic circuitry, a mass-storage, a WLAN-modem or a positioning device.

7. (Currently Amended) The power-supplying unit ~~(200, 300)~~ according to claim 1, wherein ~~characterised in~~;

~~that~~ said unit ~~(200, 300)~~ is a battery.

8. (Currently Amended) A device ~~(100, 400)~~ comprising an exchangeable power-supplying unit ~~(200, 300)~~ arranged to supply electric power to said device ~~(100, 400)~~,

wherein ~~*characterised in*~~;

~~that~~ said power-supplying unit ~~(200, 400)~~ comprises one or several processing units ~~(220, 312, 319)~~ arranged to pre-process information and to communicate said pre-processed information to the device ~~(100, 400)~~ for providing said device ~~(100, 400)~~ with one or several additional functionalities.

9. (Currently Amended) A device ~~(100, 400)~~ according to claim 8,

wherein ~~*characterised in*~~;

~~that~~ said device ~~(100, 400)~~ is a wireless handheld device, being a mobile phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie or a similar intelligent device.

10. (Currently Amended) A device ~~(100, 400)~~ according to claim 9,

wherein ~~*characterised in*~~;

~~that~~ the power-supplying unit ~~(200, 300)~~ has access to a receive/transmit channel of the wireless device ~~(100, 400)~~.

11. (Currently Amended) A telecommunication system comprising a device ~~(100, 400)~~, which device ~~(100, 400)~~ comprises an exchangeable power-supplying unit ~~(200, 300)~~ arranged to supply electric power to said device ~~(100, 400)~~,

~~*characterised in*~~;

~~that~~ said power-supplying unit ~~(200, 400) comprises~~ comprising one or several processing units ~~(220, 312, 319)~~ arranged to pre-process information and to

communicate said pre-processed information to the device ~~(100, 400)~~ for providing said device ~~(100, 400)~~ with one or several additional functionalities.

12. (Currently Amended) A method for providing a device ~~(100, 400)~~ with one or several additional functionalities, using an exchangeable power-supplying unit ~~(200, 300)~~ arranged to supply electric power to the device ~~(100, 400)~~ and connected to said power-supplying unit ~~(200, 300)~~ to form an integral part of the device ~~(100, 400)~~, where said method

comprises ~~the steps of~~;

- pre-processing information in one or several processing units ~~(220, 312, 319, 329, 330, 505)~~ arranged in said power-supplying unit ~~(200, 300)~~,

- communicating said pre-processed information to the device ~~(100, 400)~~.

13. (Currently Amended) An method according to claim 11,

wherein ~~*characterised in*~~;

~~that~~ said communication is performed through a high-speed communication link ~~(230, 315, 316, 318, 319)~~.

14. (Original) An method according to claim 11,

wherein ~~*characterised in*~~;

~~that~~ said additional functionality is one or several of a cryptographic functionality, a mass-storage functionality, a WLAN functionality or a positioning functionality.

15. (Currently Amended) A method according to claim 11,

wherein ~~*characterised in*~~;

~~that~~ said device ~~(100, 400)~~ is a wireless handheld device, e.g. a mobile phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie or a similar intelligent device.